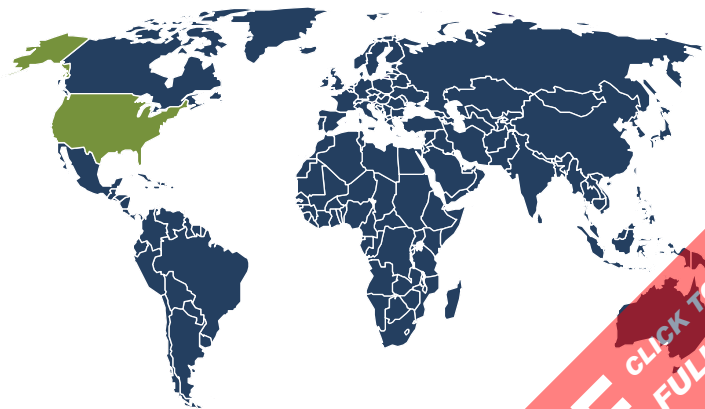




Freedonia Focus Reports  
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# Plastic Pipe: United States

July 2015



## Highlights

### Market Environment

Historical Trends | Key Economic Indicators | Competitive Materials  
Environmental and Regulatory Factors | NAFTA Overview

### Segmentation and Forecasts

Resins | Markets

### Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts US plastic pipe demand in metric tons and meters to 2019. Total demand in metric tons is segmented by resin in terms of:

- polyvinyl chloride (PVC)
- high-density polyethylene (HDPE)
- other resins such as acrylonitrile-butadiene-styrene (ABS), fiberglass, and polypropylene (PP).

Total demand in meters is also segmented by market as follows:

- construction
- energy
- other markets such as agricultural, industrial, and chemical storage.

To illustrate historical trends, total demand in both metric tons and meters is provided in an annual series from 2004 to 2014; the various segments are reported at five-year intervals for 2009 and 2014.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

### Sources

*Plastic Pipe: United States* (FF60034) is based on [World Plastic Pipe](#), a comprehensive industry study published by The Freedonia Group in July 2015. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies

- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

## Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007 North American Industry Classification System		SIC Standard Industry Codes	
326122	Plastics Pipe and Pipe Fitting Mfg	3084	Plastics Pipe

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## RESOURCES

### The Freedonia Group, Inc

3272 <i>World Plastic Pipe</i> , July 2015	<a href="http://www.freedoniagroup.com">www.freedoniagroup.com</a>
Related Industry Studies	<a href="#">see study contents</a>
3312 <i>World Housing</i> , July 2015	<a href="#">see study contents</a>
3253 <i>World Plumbing</i> , February 2015	<a href="#">see study contents</a>
3210 <i>World Polyethylene</i> , October 2014	<a href="#">see study contents</a>
3181 <i>Plastic &amp; Competitive Pipe</i> , August 2014	<a href="#">see study contents</a>
3137 <i>Water &amp; Wastewater Pipe</i> , May 2014	<a href="#">see study contents</a>
3121 <i>Plumbing Fixtures &amp; Fittings</i> , February 2014	<a href="#">see study contents</a>
Related Focus Reports	
<i>Plumbing Fixtures &amp; Fittings: United States</i>	<a href="#">see report contents</a>
<i>Polyethylene: United States</i>	<a href="#">see report contents</a>
<i>Water &amp; Wastewater Pipe: United States</i>	<a href="#">see report contents</a>
<i>World Housing</i>	<a href="#">see report contents</a>
<i>World Plastic Pipe</i>	<a href="#">see report contents</a>
<i>World Plumbing Fixtures &amp; Fittings</i>	<a href="#">see report contents</a>
Freedonia Custom Research, Inc	<a href="#">see capabilities</a>

### Trade Publications

<i>Builder</i>	<a href="http://www.builderonline.com">www.builderonline.com</a>
<i>Building Design &amp; Construction</i>	<a href="http://www.bdcnetwork.com">www.bdcnetwork.com</a>
<i>Engineering News-Record</i>	<a href="http://www.enr.construction.com">www.enr.construction.com</a>
<i>ICIS Chemical Business</i>	<a href="http://www.icis.com">www.icis.com</a>
<i>The Journal of Light Construction</i>	<a href="http://www.jlconline.com">www.jlconline.com</a>
<i>Oil &amp; Gas Journal</i>	<a href="http://www.ogj.com">www.ogj.com</a>
<i>Plastics News</i>	<a href="http://www.plasticsnews.com">www.plasticsnews.com</a>
<i>Plumbing &amp; Mechanical</i>	<a href="http://www.pmmag.com">www.pmmag.com</a>

### Agencies & Associations

ASTM International	<a href="http://www.astm.org">www.astm.org</a>
NSF International	<a href="http://www.nsf.org">www.nsf.org</a>
Plastic Pipe and Fittings Association	<a href="http://www.ppfahome.org">www.ppfahome.org</a>
Plastics Pipe Institute	<a href="http://www.plasticpipe.org">www.plasticpipe.org</a>
Polybutene Piping Systems Association	<a href="http://www.pbpsa.com">www.pbpsa.com</a>
United States Census Bureau	<a href="http://www.census.gov">www.census.gov</a>
United States International Trade Commission	<a href="http://www.usitc.gov">www.usitc.gov</a>

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